



1647

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/613,355D

DATE: 04/16/2002  
TIME: 13:37:42

Input Set : A:\Seqlist  
Output Set: N:\CRF3\04162002\I613355D.raw

ENTERED

1 <110> APPLICANT: LIPPS, BINIE V.  
2 LIPPS, FREDERICK W.  
4 <120> TITLE OF INVENTION: SYNTHETIC PEPTIDE FOR NEUROLOGICAL DISORDERS  
6 <130> FILE REFERENCE: FWLPAT013US  
8 <140> CURRENT APPLICATION NUMBER: US 09/613,355D  
10 <141> CURRENT FILING DATE: 2000-07-11  
W--> 12 <150> PRIOR APPLICATION NUMBER:  
W--> 13 <151> PRIOR FILING DATE:  
15 <160> NUMBER OF SEQ ID NOS: 4  
17 <170> SOFTWARE: WORDPERFECT 5.1 FOR WINDOWS  
19 <210> SEQ ID NO: 1  
20 <211> LENGTH: 116  
22 <212> TYPE: PRT  
23 <213> ORGANISM: NAJA NAJA  
25 <220> FEATURE:  
W--> 26 <221> NAME/KEY:  
27 <222> LOCATION:  
28 <223> OTHER INFORMATION: ISOLATE FROM VENOM  
31 <400> SEQUENCE: 1  
33 Glu Asp His Pro Val His Asn Leu Gly Glu  
34 5 10  
35 His Pro Val Cys Asx Ser Thr Asx Thr Trp  
36 15 20  
37 Val Gly Val Lys Thr Thr Ala Thr Asn Ile  
38 25 30  
39 Lys Gly Ala Ser Val Ser Val Met Glu Asn  
40 35 40  
41 Val Asn Leu Asp Asn Lys Val Tyr Lys Gln  
42 45 50  
43 Tyr Phe Phe Glu Thr Lys Cys Arg Asx Ser  
44 55 60  
45 Asx Pro Pro Glx Pro Gly Cys Lys Gly Ile  
46 65 70  
47 Asx Thr Glx His Trp Asx Ser Tyr Cys Thr  
48 75 80  
49 Thr Ser Asn Ser Phe Ile Lys Ala Leu Thr  
50 85 90  
51 Met Asx Glx Gly Gln Ser Ala Trp Arg Phe  
52 95 100  
53 Ile Arg Ile Glx Thr Ala Cys Val Cys Val  
54 105 110  
55 Ile Thr Lys Lys Gly Asn  
56 115

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APR 25 2002  
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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/613,355D

DATE: 04/16/2002  
TIME: 13:37:42

Input Set : A:\Seqlist  
Output Set: N:\CRF3\04162002\I613355D.raw

58 <210> SEQ ID NO: 2  
59 <211> LENGTH: 15  
61 <212> TYPE: PRT  
62 <213> ORGANISM: Artificial Sequence  
64 <220> FEATURE:  
W--> 65 <221> NAME/KEY:  
66 <222> LOCATION:  
67 <223> OTHER INFORMATION: Synthesized. Similar to fragment 7-21 of 1 above.  
70 <400> SEQUENCE: 2  
72 Asn Leu Gly Glu His Pro Val Cys Asp Ser Thr Asp Thr Trp Val  
73                               5                               10                               15  
75 <210> SEQ ID NO: 3  
76 <211> LENGTH: 10  
78 <212> TYPE: PRT  
79 <213> ORGANISM: Artificial Sequence  
81 <220> FEATURE:  
W--> 82 <221> NAME/KEY:  
83 <222> LOCATION:  
84 <223> OTHER INFORMATION: Synthesized. Similar to fragment 7-16 of 1 above.  
87 <400> SEQUENCE: 3  
89 Asn Leu Gly Glu His Pro Val Cys Asp Ser  
90                               5                               10  
93 <210> SEQ ID NO: 4  
94 <211> LENGTH: 5  
96 <212> TYPE: PRT  
C--> 97 <213> ORGANISM: Artifical Sequence  
99 <220> FEATURE:  
W--> 100 <221> NAME/KEY:  
101 <222> LOCATION:  
102 <223> OTHER INFORMATION: Synthesized. Corresponds to fragment 7-11 of 1 above.  
104 <400> SEQUENCE: 4  
106 Asn Leu Gly Glu His  
107                               5

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/613,355D

DATE: 04/16/2002

TIME: 13:37:43

Input Set : A:\Seqlist

Output Set: N:\CRF3\04162002\I613355D.raw

L:12 M:256 W: Invalid Numeric Header Field, <150> PRIOR APPLICATION NUMBER:  
L:13 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:26 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1  
L:65 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2  
L:82 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3  
L:97 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4  
L:100 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4